

# DEPARTMENT OF NATURAL RESOURCES Division of Oil, Gas & Mining

MICHAEL R. STYLER Executive Director JOHN R. BAZA
Division Director

## **Inspection Report**

Supervisor A 2

Minerals Regulatory Program
Date of Report: March 14, 2007

Mine Name: Donna Gibson	Permit number:	S0350028
Operator Name: JP & R	<b>Inspection Date:</b>	March 13,

2007

Time: 1:00-1:30 PM

Inspector(s): Paul Baker and Daron Haddock Other Participants: Jared Stoddard (JP & R)

Mine Status: Inactive Weather: Mostly clear, 60s

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds			
2. Public Safety (shafts, adits, trash, signs, highwalls)			
3. Protection of Drainages / Erosion Control			
4. Deleterious Material			
5. Roads (maintenance, surfacing, dust control, safety)			
6. Concurrent Reclamation			
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)			
8. Water Impoundments			
9. Soils			
10. Revegetation			
11. Air Quality			
12. Other			

#### **Purpose of Inspection:**

The operator requested a meeting to discuss reclamation.

#### **Inspection Summary:**

7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes

The site is about three acres and includes a road coming into an area from which rock was taken. There is still a lot of rock on the surface. The portion of the site east of the road is fairly level, but there are some humps on the west side of the road.

#### 8. Revegetation

Prior to mining, the vegetation consisted primarily of low Gambel oak with some sagebrush and grass. The operator requested that I recommend a seed mixture.

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#### **Conclusions and Recommendations:**

The humps in the area on the west side of the road should be smoothed, and the edges of this area need to be blended with the surrounding undisturbed area. The road is probably compacted and needs to be gouged or ripped. The whole site should be left very rough, but considering the amount of rock on the surface, it almost has to be left rough.

Seed should be applied as soon as possible after surface preparation, and if seeding is to be done this spring, it should happen right away to take advantage of any spring moisture.

I recommend the following seed mix:

Species	Pounds Pure Live Seed/Acre
Bluebunch Wheatgrass (Elymus spicatus)	9
Hycrest Crested Wheatgrass (Agropyron desertorum X cris	statum) 3
Streambank Wheatgrass (Elymus lanceolatus ssp. riparium	
Sheep Fesue (Festuca ovina)	2
Blue Flax (Linum lewisii)	1
Palmer Penstemon (Penstemon palmeri)	0.5

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The operator could vary from this mix, but I recommend keeping bluebunch wheatgrass as it is the dominant native grass in the area.

Date: 3/15/07

Inspector's Signature

PBB:pb

Jared Stoddard, JP & R

Attachment: Photos

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## **ATTACHMENT**

## **Photographs**

## S0350028, Donna Gibson Mine, JP & R

Inspection Dated: March 13, 2007; Report Dated: March 14, 2007



Photo 1. View looking approximately south through the center of the site.



Photo 2. View to the north.



Photo 3. This is the west side of the area. Note the amount of rock on the surface.